EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("2002207482" "2000267654" "08076777").pn.	JPO	OR	ON	2006/12/06 16:52
S2	3	("2000311251" "10319957" "2000276137").pn.	JPO	OR	ON	2006/11/22 10:40
S3	1	"20060185501".pn.	US-PGPUB	OR	ON	2006/11/22 11:51
S4	189	84/612.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:23
S5	29	autocorrelation and (peak near2 (detect detection)) and tempo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:04
S6	19	S5 and ((image adj display) video)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:05
S7	19	S6 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:06
S8	3	S7 and (bandpass (frequency adj band$1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 11:58

S9	39	(peak near2 (detect detection)) and tempo and ((image adj display) video)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:04
S10	33	S9 and threshold	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:14
S11	27	(tempo and (detect detection detecting)).ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:19
S12	2	S11 and ((image adj display) video)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:15
S13	23	((detect detecting) near tempo) and ((image near (display displaying)) video)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:20
S14	21	S13 not S10 not S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 12:21
S15	13	(threshold with beat) and ((detect detecting detection) with tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:07

S16	42	84/652.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:23
S17	98	("4566362" | "4594930" | "4694724" | "5036742" | "5054360" | "5062097" | "5283819" | "5437050" | "5692213" | "5701452" | "5724605").PN. OR ("2002/0037083" | "5256832" | "5918223" | "6175632").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:26
S18	21	("3623734" | "3725561" | "4281663" | "4300225" | "4301528" | "4392409" | "4418598" | "4583443" | "4602551" | "4788983").PN. OR ("5036742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:27
S19	14	("4595930" | "4655113" | "5256832" | "5478967").PN. OR ("5614687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:27
S20	13	("4655113" | "4694724" | "4945804" | "5220120" | "5227574" | "5256832" | "5382750" | "5521324" | "5585585" | "5614687" | "6175632" | "6380474").PN. OR ("6518492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:29
S21	8	("5256832" | "5614687" | "6343055").PN. OR ("6787689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:32
S22	8	("20020148347" | "20050120868" | "5616876" | "6153821" | "6316712" | "6545209" | "6657117" | "6787689").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:34
S23	14	(US-20020037083-$ or US-20020148347-$).did. or (US-6787689-$ or US-5918223-$ or US-6316712-$ or US-6175632-$ or US-5256832-$ or US-7031243-$ or US-6518492-$ or US-5614687-$ or US-5036742-$ or US-6812394-$ or US-4655113-$).did. or (JP-06051757-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 11:50
S24	5	S23 and video	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 12:50
S25	12	S23 and threshold	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 11:54
S26	2	S24 and S25 and FFT	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 12:32
S27	8	S23 and volume	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 12:40
S28	1690	synchronize with (video visual) with (audio music)	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 12:51
S29	32	S28 and "84".clas.	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 12:52

S30	20	S29 and tempo	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:02
S31	0	S30 and (size same speed same pattern)	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:02
S32	0	S29 and (size same speed same pattern)	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:02
S33	4	S28 and (size same speed same pattern)	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:03
S34	1	music and (visualization same (size same speed same (move moving movement position pattern)))	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:04
S35	80	music and (video same (size same speed same (move moving movement position pattern)))	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:05
S36	7	S35 and tempo	US-PGPUB; USPAT; JPO	OR	ON	2006/11/27 13:13
S37	1	("62" same "157" same "396" same "1" same "2.51" same "6.34" same "16")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:16
S38	126	84/636.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:58
S39	13	S23 and tempo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 15:17
S40	63	(music and (visualization visualize)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 16:19
S41	2	("6618336" "6323412").pn.	USPAT	OR	ON	2006/12/06 16:52

S42	16	(threshold with beat) and ((detect detecting detection) with tempo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:44
S43	1857	synchronize with (video visual) with (audio music)	US-PGPUB; USPAT; JPO	OR	ON	2007/05/17 16:44
S44	36	S43 and "84".clas.	US-PGPUB; USPAT; JPO	OR	ON	2007/05/17 16:44
S45	23	S44 and tempo	US-PGPUB; USPAT; JPO	OR	ON	2007/05/17 16:44
S46	95	music and (video same (size same speed same (move moving movement position pattern)))	US-PGPUB; USPAT; JPO	OR	ON	2007/05/17 16:44
S47	66	(music and (visualization visualize)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 16:44
S48	24	(S42 S44 S45 S46 S47) and @pd>="20061218"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:02
S49	4	"6140565".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 17:02
S50	1	"6518492".pn.	USPAT	OR	ON	2007/10/22 04:38
S51	16	("4595930" | "4655113" | "5256832" | "5478967").PN. OR ("5614687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/24 12:20
S52	15	("4655113" | "4694724" | "4945804" | "5220120" | "5227574" | "5256832" | "5382750" | "5521324" | "5585585" | "5614687" | "6175632" | "6380474").PN. OR ("6518492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/24 12:20

S53	27	(US-20040027369-$ or US-20020037083-$ or US-20020148347-$).did. or (US-7031243-$ or US-5614687-$ or US-6175632-$ or US-5256832-$ or US-5036742-$ or US-6316712-$ or US-6787689-$ or US-5918223-$ or US-4655113-$ or US-6812394-$ or US-6518492-$ or US-6343055-$ or US-6822152-$ or US-7094965-$ or US-7102068-$ or US-7251204-$ or US-7276656-$ or US-5227574-$ or US-5382750-$ or US-5521324-$ or US-7081582-$ or US-7220911-$ or US-7254455-$).did. or (JP-06051757-$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/10/24 14:32
S54	7	S53 and (bandpass lowpass highpass (band adj pass) (low adj pass) (high adj pass))	US-PGPUB; USPAT; JPO	OR	ON	2007/10/24 14:32
S55	41	(display with (BPM tempo) same metronome) and LED	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 12:59
S56	828	("music minus one" karaoke) with (creat$3 author$3 produc$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 13:02
S57	204	("music minus one" karaoke) with (creating authoring producing)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 13:03
S58	34	("music minus one" karaoke) with (creating authoring producing) with (method)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 13:03
S59	2	"2001290487".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 13:32
S60	25	(((SEIJI) near2 (KASHIOKA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 13:33
S61	114	(((SEIJI) near2 (KASHIOKA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/10/10 13:33

S62	2	(S60 S61) and metronome	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 13:33
S63	1	(S60 S61) and (karaoke "music minus one")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 13:33
S64	8	"moving tempo"	US-PGPUB; USPAT; JPO	OR	ON	2008/10/10 14:01
S65	227	(karaoke ("minus one" with music)) and ((moving chang$3 dynamic) near2 (tempo bpm))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 14:04
S66	68	((record$3 produc$4 author$3 creat$4) with (karaoke ("minus one" with music))) and ((moving chang$3 dynamic) near2 (tempo bpm))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 14:05
S67	1698	((record$3 produc$4 author$3 creat$4) with (karaoke ("minus one" with music))).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 14:11
S68	32	"click track" and "84".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 15:53
S69	72	metronome and (user with (tap tapping))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 16:54

S70	93	(karaoke ("minus one" with music)) and (metronome)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 17:17
S71	32	(karaoke ("minus one" with music)).ti,ab. and (metronome tick click)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 17:20
S72	312	84/484.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 17:30
S73	9	"moving tempo"	US-PGPUB; USPAT; JPO	OR	ON	2009/05/06 15:53
S74	4	"4321853".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:56
S75	380	metronome and (accelerate decelerate vertical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:59
S76	69	metronome same (accelerate decelerate vertical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:59
S77	45	metronome and (accelerat$3 decelerat$3 intensity bright$4) same LED	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 16:04

S78	2	"US 20080034948"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/06 22:47
S79	6	(((REN) near2 (SUMITA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/06 22:48
S80	3	(((REN) near2 (SUMITA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/05/06 22:48
S81	50	("20080034948" "5220120" "5585584" "6175632" "5629491" "5227574" "6518492" "20020148347" "5256832" "20080115656" "4945804" "5254803" "7080016" "20030065517" "5529498" "5743744" "20070199431" "20090019994" "7339105" "20070163426" "5382750" "20080097633" "20040069123" "6750390" "20030004701" "7177672" "20040143193" "4242936" "20060253210" "4380185" "5641928" "6066025" "7381882" "20080141850" "5614687" "5808219" "7026536" "7132595" "7183479" "7276656" "20050211072" "20050217461" "20060048634" "20060060067" "5447089" "6365814" "5654517" "4442752" "4566362" "4571680").pn.	US-PGPUB; USPAT	OR	ON	2009/05/07 16:50
S82	6	(((REN) near2 (SUMITA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 16:51
S83	3	(((REN) near2 (SUMITA)).INV.	EPO; JPO; DERWENT	OR	ON	2009/05/07 16:51
S84	1	(S82 S83) and temp	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 16:51
S85	7	(S82 S83) and tempo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 16:51
S86	1	(S82 S83) and tempo and (tap tapping)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 16:55

S87	8	("20030026436" | "20080034948" | "20080188967" | "20080190271" | "20080190272" | "20080210082" | "20080282872" | "7181021").PN.	US-PGPUB; USPAT	OR	ON	2009/05/07 17:01
S88	25	S81 and (tap tapping)	US-PGPUB; USPAT	OR	ON	2009/05/07 19:11
S89	9	S81 and (tap tapping) and (fft fourier)	US-PGPUB; USPAT	OR	ON	2009/05/07 19:13
S90	2766	(84/611,612,635,636,651,652,667,668,713,714 700/94).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 19:22
S91	28	S90 and (tap tapping) and (fft fourier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 19:22
S92	13	S90 and (tempo rhythm cadence) and (tap tapping) and (fft fourier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 19:24
S93	2766	(84/611,612,635,636,651,652,667,668,713,714 700/94).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:01
S94	102	S93 and (rhythm cadence tempo) and (tap tapping)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:01
S95	8	S93 and (rhythm cadence tempo) and ((tap tapping) same (average))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:08

S96	2	"US 20080034948"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/07 20:20
S97	1	S96 and meter	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/07 20:20
S98	19	S93 and (rhythm cadence tempo) and (tap tapping) and meter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:29
S99	50	("20080034948" "5220120" "5585584" "6175632" "5629491" "5227574" "6518492" "20020148347" "5256832" "20080115656" "4945804" "5254803" "7080016" "20030065517" "5529498" "5743744" "20070199431" "20090019994" "7339105" "20070163426" "5382750" "20080097633" "20040069123" "6750390" "20030004701" "7177672" "20040143193" "4242936" "20060253210" "4380185" "5641928" "6066025" "7381882" "20080141850" "5614687" "5808219" "7026536" "7132595" "7183479" "7276656" "20050211072" "20050217461" "20060048634" "20060060067" "5447089" "6365814" "5654517" "4442752" "4566362" "4571680").pn.	US-PGPUB; USPAT	OR	ON	2009/05/07 20:33
S100	18	S99 and meter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:33
S101	40	(US-20040027369-$ or US-20020037083-$ or US-20020148347-$ or US-20080115656-$ or US-20060011045-$ or US-20050211072-$ or US-20070199431-$ or US-20050217461-$ or US-20060060067-$).did. or (US-7031243-$ or US-5614687-$ or US-6175632-$ or US-5256832-$ or US-5036742-$ or US-6316712-$ or US-6787689-$ or US-5918223-$ or US-4655113-$ or US-6812394-$ or US-6518492-$ or US-6343055-$ or US-6822152-$ or US-7094965-$ or US-7102068-$ or US-7251204-$ or US-7276656-$ or US-5227574-$ or US-5382750-$ or US-5521324-$ or US-7081582-$ or US-7220911-$ or US-7254455-$ or US-5453570-$ or US-6016295-$ or US-4694724-$).did. or (US-4321853-$ or US-4649794-$).did. or (WO-2007010637-$).did. or (JP-06051757-$ or JP-55087982-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/05/07 20:39

S102	17	S101 and (tap tapping)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/05/07 20:39
S103	3	S93 and (tempo rhythm cadence) and (tap tapping) and (meter with (user input))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:55
S104	277	(meter near4 input).clm.	US-PGPUB	OR	ON	2009/05/07 20:57
S105	1	((tempo rhythm cadence) and (tap tapping) and (meter near4 input)).clm.	US-PGPUB	OR	ON	2009/05/07 20:58
S106	4	((tap tapping) and (meter near4 input)).clm.	US-PGPUB	OR	ON	2009/05/07 20:58
S107	1	(10/120069).APP.	USPAT; USOCR	OR	ON	2009/05/07 21:04
S108	12	("4655113" | "4694724" | "4945804" | "5220120" | "5227574" | "5256832" | "5382750" | "5521324" | "5585585" | "5614687" | "6175632" | "6380474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:37
S109	5	S108 and (peak threshold) same (tempo bpm)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:38
S110	76	(peak with interval with maximum) and (bpm tempo)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:46
S111	9	(peak with interval with maximum same (bpm tempo))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:46
S112	40	(US-20040027369-$ or US-20020037083-$ or US-20020148347-$ or US-20080115656-$ or US-20060011045-$ or US-20050211072-$ or US-20070199431-$ or US-20050217461-$ or US-20060060067-$).did. or (US-7031243-$ or US-5614687-$ or US-6175632-$ or US-5256832-$ or US-5036742-$ or US-6316712-$ or US-6787689-$ or US-5918223-$ or US-4655113-$ or US-6812394-$ or US-6518492-$ or US-6343055-$ or US-6822152-$ or US-7094965-$ or US-7102068-$ or US-7251204-$ or US-7276656-$ or US-5227574-$ or US-5382750-$ or US-5521324-$ or US-7081582-$ or US-7220911-$ or US-7254455-$ or US-5453570-$ or US-6016295-$ or US-4694724-$).did. or (US-4321853-$ or US-4649794-$).did. or (WO-2007010637-$).did. or (JP-06051757-$ or JP-55087982-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 18:38

S113	24	S112 and (tempo with (chang$3 moving))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 18:38
S114	10	S112 and (tempo with (chang$3 moving)) and metronome	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 18:39
S115	44	(tempo with (chang$3 moving) with metronome)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 18:44
S116	23	((tempo near2 (chang$3 moving)) with metronome)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 18:45
S117	23	((tempo near2 (chang$3 moving)) with metronome)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 18:45
S118	1220	84/484,611,612,635,636,651,667,668,713,714,852.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 19:04
S119	16	S118 and ((tempo near2 (chang$3 moving)) with metronome)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/22 19:05
S120	40	(US-20040027369-$ or US-20020037083-$ or US-20020148347-$ or US-20080115656-$ or US-20060011045-$ or US-20050211072-$ or US-20070199431-$ or US-20050217461-$ or US-20060060067-$).did. or (US-7031243-$ or US-5614687-$ or US-6175632-$ or US-5036742-$ or US-6316712-$ or US-6787689-$ or US-5918223-$ or US-4655113-$ or US-6812394-$ or US-6518492-$ or US-6343055-$ or US-7094965-$ or US-7102068-$ or US-7251204-$ or US-7276656-$ or US-5382750-$ or US-5521324-$ or US-7081582-$ or US-7220911-$ or US-7254455-$ or US-5453570-$ or US-6016295-$ or US-4694724-$ or US-4321853-$ or US-4649794-$ or US-4193257-$).did. or (US-4602551-$).did. or (WO-2007010637-$).did. or (JP-06051757-$ or JP-55087982-$ or JP-58113779-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 19:28

S121	14	S120 and (tap tapping)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 19:28
S122	7	S120 and (tap tapping) and (tempo near2 (chang$3 moving))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/22 19:31
S127	5	"84".clas. and (tempo bpm) and (graphic) and flower	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 09:54
S128	54	millikin.xa.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 09:55
S129	672	"84".clas. and (tempo bpm) and (graphic graphical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 09:59
S130	128	"84".clas. and (tempo bpm) same (graphic graphical)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/09 09:59
S131	1	"6140565".pn.	USPAT	OR	ON	2010/03/09 10:09
S132	2	"US 20080072743"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/08/16 13:58
S133	2	"US 20070199431"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/12/07 19:37

S134	40	(US-20040027369-$ or US-20020037083-$ or US-20020148347-$ or US-20080115656-$ or US-20060011045-$ or US-20050211072-$ or US-20070199431-$ or US-20050217461-$ or US-20060060067-$).did. or (US-7031243-$ or US-5614687-$ or US-6175632-$ or US-5036742-$ or US-6316712-$ or US-6787689-$ or US-5918223-$ or US-4655113-$ or US-6812394-$ or US-6518492-$ or US-6343055-$ or US-7094965-$ or US-7102068-$ or US-7251204-$ or US-7276656-$ or US-5382750-$ or US-5521324-$ or US-7081582-$ or US-7220911-$ or US-7254455-$ or US-5453570-$ or US-6016295-$ or US-4694724-$ or US-4321853-$ or US-4649794-$ or US-4193257-$).did. or (US-4602551-$).did. or (WO-2007010637-$).did. or (JP-06051757-$ or JP-55087982-$ or JP-58113779-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/08 16:36
S135	2777	700/94.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:45
S136	330	84/612.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:59
S137	162	84/636.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:59
S138	3760	(84/611,612,635,636,651,652,667,668,713,714 700/94).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:59
S141	83	G04F5/02.cipp.	DERWENT	OR	ON	2010/12/08 19:19
S142	24	G04F5/02.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:19

S144	378	metronome	DERWENT	OR	ON	2010/12/08 19:20
S145	1292	84/611,612,635,636,652,668,651,667,713,714,484.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:23
S146	251	S145 and metronome	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:23
S147	665	(S141 S142 S144 S146)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:23
S148	227	S147 and (memory media storage RAM ROM disk disc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:24
S149	42	S148 and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:24
S150	83	G04F5/02.cipp.	DERWENT	OR	ON	2010/12/09 15:12
S151	25	G04F5/02.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:12
S152	378	metronome	DERWENT	OR	ON	2010/12/09 15:12

S153	1292	84/611,612,635,636,652,668,651,667,713,714,484.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:12
S154	251	S153 and metronome	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:12
S155	666	(S150 S151 S152 S154)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:12
S156	227	S155 and (memory media storage RAM ROM disk disc)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:12
S157	37	S156 and ((moving changing shifting) with (bpm tempo))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:12
S158	42	S156 and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:14
S160	15	(S157 and S158)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 15:14
S161	51	("3406604" | "3534649" | "3554073" | "3664225" | "4014167" | "4154132" | "4193257" | "4242936" | "4256005" | "4292874" | "4357854" | "4380185" | "4467690" | "4583443" | "4630519").PN. OR ("4733593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/09 15:16

S162	25	S161 and metronome	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/09 15:18
S163	1	("6841725").URPN.	USPAT	OR	ON	2010/12/09 18:54
S164	34	("4733593").URPN.	USPAT	OR	ON	2010/12/09 18:54
S165	7	("4193257" | "4380185" | "4733593" | "5214228" | "5275082" | "5447089" | "5850048").PN.	USPAT	OR	ON	2010/12/09 18:57
S166	48	(US-20040027369-$ or US-20020037083-$ or US-20020148347-$ or US-20080115656-$ or US-20060011045-$ or US-20050211072-$ or US-20070199431-$ or US-20050217461-$ or US-20060060067-$).did. or (US-7031243-$ or US-5614687-$ or US-6175632-$ or US-5256832-$ or US-5036742-$ or US-6316712-$ or US-6787689-$ or US-5918223-$ or US-4655113-$ or US-6812394-$ or US-6518492-$ or US-6343055-$ or US-6822152-$ or US-7094965-$ or US-7102068-$ or US-7251204-$ or US-7276656-$ or US-5382750-$ or US-5521324-$ or US-7081582-$ or US-7220911-$ or US-7254455-$ or US-5453570-$ or US-6016295-$ or US-4694724-$ or US-4321853-$).did. or (US-4649794-$ or US-4193257-$ or US-4602551-$ or US-4733593-$ or US-4442752-$ or US-3664225-$ or US-5447089-$ or US-6841725-$ or US-5850048-$).did. or (WO-2007010637-$).did. or (JP-06051757-$ or JP-55087982-$ or JP-58113779-$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:05
S167	0	S166 and ((hold held holding) near2 (depressed pressed pushed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:06
S168	0	S166 and ((hold held holding) with (depressed pressed pushed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:06
S169	83	G04F5/02.cipp.	DERWENT	OR	ON	2010/12/09 19:06
S170	25	G04F5/02.ipc.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 19:06
S171	378	metronome	DERWENT	OR	ON	2010/12/09 19:06

S172	1292	84/ 611,612,635,636,652,668,651,667,713,714,484.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 19:06
S173	251	S172 and metronome	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 19:06
S174	666	(S169 S170 S171 S173)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/09 19:06
S175	11	S174 and ((hold held holding) with (depressed pressed pushed))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:06
S176	11	S174 and ((hold held holding) with (down))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:08
S177	9	S174 and ((hold held holding) with (down)) not S175	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:08
S178	16	S166 and (tap tapping)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:09
S179	10	S166 and (tap tapping) same (button key switch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/12/09 19:09

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S123	2	metronome with tempo with (chang$3 moving) with (measur$3 analy$4 detect$3)	USPAT; UPAD	OR	ON	2009/10/22 19:09

S124	0	(metronome with tempo with (chang$3 moving) with (measur$3 analy$4 detect$3)).clm.	USPAT; UPAD	OR	ON	2009/10/22 19:10
S125	20	(tempo with (chang$3 moving) with (measur$3 analy$4 detect$3)).clm.	USPAT; UPAD	OR	ON	2009/10/22 19:11
S126	3	"Term Removed"	USPAT	OR	ON	2009/10/22 19:28
S139	3	"Term Removed"	USPAT	OR	ON	2010/12/08 16:36
S140	0	(tempo and volume and threshold and exceed and reduc$4).clm.	USPAT; UPAD	OR	ON	2010/12/08 16:39
S180	1	"Term Removed"	USPAT	OR	ON	2010/12/09 19:05

12/10/2010 1:29:28 PM
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